EDIMAX
NETWORKING PEOPLE TOGETHER

85Mbps PowerLine Ethernet Adapter

HP-8502

Quick Installation Guide

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The product you have purchased and the setup screen may appear slightly different from those shown in this QIG. For more detailed information about this product, please refer to the User Manual on the CD-ROM. The software and specifications are subject to change without notice. Please visit our web site www.edimax.com for the update. All rights reserved including all brand and product names mentioned in this manual are trademarks and/or registered trademarks of their respective holders.

Multi-Languages QIG on the CD

Český: Českého průvodce rychlou instalací naleznete na přiloženém CD s ovladači

Deutsch: Auf der beiliegend Treiber CD finden Sie deutsche Anleitung zur Schnellinstallation.

Español: Incluido en el CD el G.R.I. en Español.

Français: Veuillez trouver l'français G.I.R ci-joint dans le CD

Italiano: Incluso nel CD il Q.I.G. in Italiano.

Magyar: A magyar telepítési útmutató megtalálható a mellékelt CD-n

Nederlands: De nederlandse Q.I.G. treft u aan op de bijgesloten CD

Polski: Skrócona instrukcja instalacji w języku polskim znajduje się na załączonej płycie CD

Português: Incluído no CD o G.I.R. em Portugues

Русский: Найдите Q.I.G. на русском языке на приложеном CD

Romana: Cd-ul cuprinde Ghid de instalare rapida in limba romana

1. Product Introduction

Thank you for purchasing and using Edimax HP-8502 85Mbps PowerLine Adapter. The HP-8502 allows you to use your home or office's existing electrical wiring to create a network for multiple computers to share files or connecting DVR, X-Box or Set-top Box devices to join the network; or to provide access points for broadband connectivity.

Using the existing AC outlet, you can obtain greater flexibility in arrangement of a new network with your existing wired or wireless network. No extra cost is needed.

HP-8502 complies with the HomePlug 1.1 mode standard which providing up to 85Mbps data transfer rate. HP-8502 enables you to create a network easily and cost-effectively. It is a good choice for you to create a new network or rearrangement of the existing network.

2. Product Package

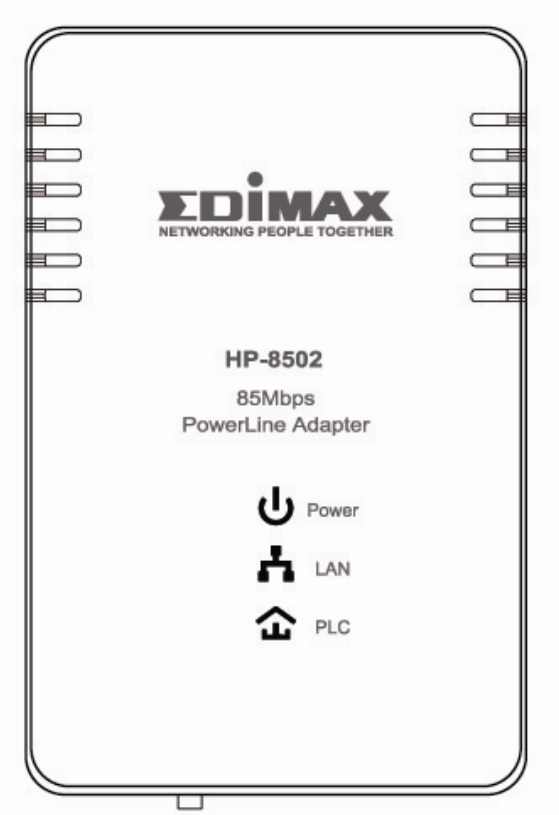
This package contains the following components:

- One HP-8502 PowerLine 85Mbps Ethernet Adapter
  * 2pcs for one pair kit package (HP-8502K)
- One RJ-45 Cable (100cm)
  * 2pcs for one pair kit package (HP-8502K)
- One Quick Installation Guide
- One CD-ROM (including all the software utilities, drivers , Multi-languages Quick Installation Guide and User's Manual)

If any item is missing or damaged, please contact your local resellers for service.

Note：CD-ROM with the management Utility could help you to manager all of the HomePlug devices in the LAN. The Utility is not necessary when you use the internet via HP-8502. If you need to know the function of Utility , you can study the manual in the CD-ROM.

3. LED Definitions

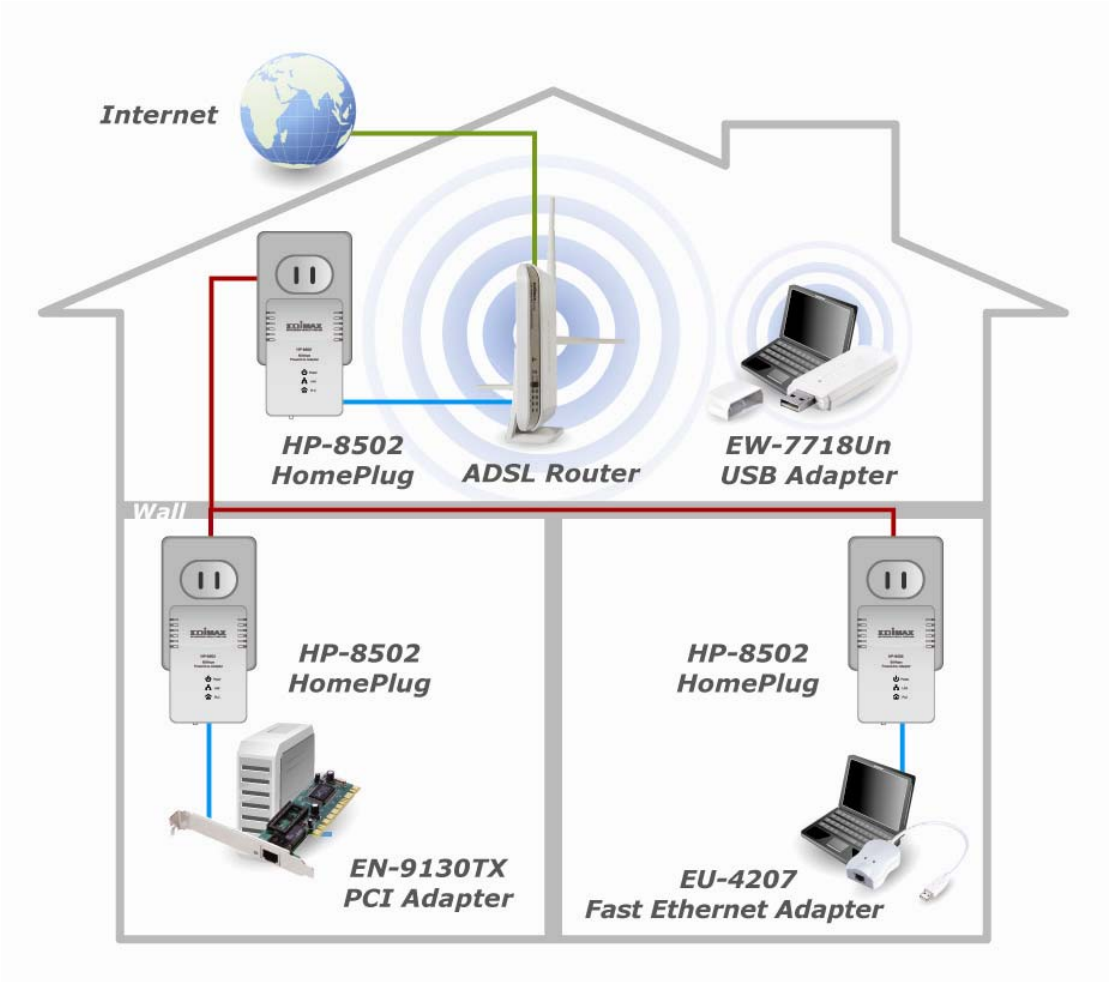


LED	Light Status	Description
Power	On	HP-8502 is powered on.
	Off	HP-8502 is powered off.
LAN	On	The LAN cable is connected to the HomePlug.
	Off	No network connection.
	Blinking	Network traffic transferring or receiving
PLC	On	HP-8502 detects another powerline device.
	Off	HP-8502 doesn't detect another powerline device.
	Blinking	Network traffic is transmitting via the power port of the device.

4. Hardware Installation Procedure

1. Unpack the package and verify that all the items listed in the previous section are provided.
2. Connect the HomePlug product to the device which you want to add to a powerline network through the Ethernet cable.
3. Plug the HomePlug product to the power outlet.
4. This device with the HomePlug will join in the powerline network automatically.

The following figure shows the architecture of various applications for the HomePlug products.



5. Software Installation Procedure

The Configuration Utility for Windows 98SE/Me/2000/XP/Vista enables users to identify HomePlug devices within the powerline network, measures data rate performance, ensures privacy and performs diagnostics by setting user defined secure powerline networks.

The Utility could help you to manager all of the HomePlug devices in the LAN. The Utility is not necessary when you use the internet via HP-8502. If you need to know the function of Utility , you can study the manual in the CD-ROM.

Please follow the procedures below to install the utility. Please note that the following procedures are running in Windows XP. For other Windows operating systems, the procedures are similar.

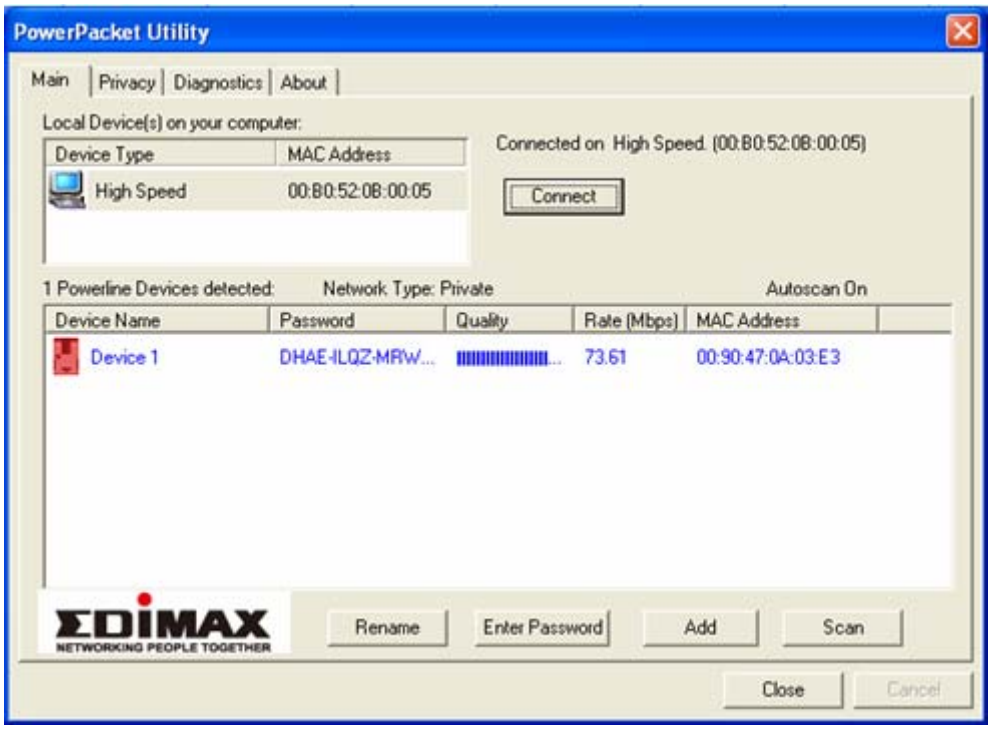
1. Click “ Setup Utility “ to install Utility , and you can finish the installation step by step.

6. PowerPacket Utility

Click “Start” and select “All Programs\ Edimax PowerLine Utility” in your computer, you will find the HomePlug utility. Please refer to the following sections for the descriptions of how to use the utility.

6.1 Main

The Main screen provides the lists of all HomePlug devices logically connected to the computer. After connecting a HomePlug device to you computer, the utility will automatically search for other HomePlug devices in the same network.



Upper Panel

The upper panel shows all local HomePlug devices connected to the computer’s NIC (Network Interface Card). In most cases, only one device is seen. In situations where there are more than one local device connected (for example, a USB and an Ethernet adapter are also connected), the user can select a local device by clicking on one of them and then click on “Connect” to

connect to the device. Once connected, the utility will automatically and periodically scan the power line for any other HomePlug devices.

Lower Panel

The lower panel displays all the HomePlug remote devices that are discovered on the current logical network. Above the top of the table, you can see the total number of remote devices connected to the same network, the network type (Public or Private) and the scanning status.

Inside the table, **Device Name** shows the default device name, which may be user re-defined. A user can change the name by either clicking on the **"Rename"** button or by clicking on the name and editing in-place.

An icon is usually shown with the name. Icons and their colors are made distinctive for HomePlug 1.0, HomePlug 1.0 Turbo and HomePlug AV devices. By default, a device name is always accompanied by an icon.

Password: by default the password column is blank. To set the Password for the device (it is required when creating a private network), first select the device by clicking on its name in the lower panel and then click on "**Enter Password**". A dialog box with selected device name shown above the password field will appear. Verify the password for the device and hit the "**OK**" button. The Password field accepts the device password in any case formats, with or without dashes between them.

Note 1: The device must be present on the power line (plugged in) in order for the password to be confirmed and added to the network. If the device can not be located, a warning message will be shown.

Note 2: Please find the password of the HomePlug device in its rear panel. The "DEK" code is the password.

Quality: the quality of the connection is shown here.

Rate (Mbps): shows the current data rate for the HomePlug device.

MAC Address: the device's MAC address is shown here.

Add Button: is used to add a remote device to the existing network by entering the password of the device. A dialog box will appear as below. The dialog box allows the user to enter both a device name and the password.

A confirmation box will appear if the password has been entered correctly and if the device is found in the powerline network. If a device is not found, the user will be notified and suggestions to resolve common problems will be presented.

Scan Button: is used to perform an immediate search for the HomePlug devices connected to the Powerline network. By default, for every few seconds, the utility will automatically scan the network and update the display screen.

If you want to know the detail setting of the Utility , please study user's manual in the CD-ROM .

Warning

(1) Simply plug into a power outlet and do not use a power strip or UPS with the wall mount device

(2)This is a class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

Important Safety Instructions

This product is intended for connection to the AC power line.

The following pre-cautions should be taken when using this product:

- Please read all instructions before installing and operating this product.
- Please follow all warnings and instructions marked on the product.
- Do not operate this product near water.
- This product should never be place near or over radiator, or heat register.
- This product relies on a building's electrical installation for short-circuit (over current) protection.
- Unplug the device from the wall outlet before cleaning. Use a damp cloth for cleaning. Do not use liquid cleaners or aerosol cleaners.
- Unplug the device from the wall outlet and refer the product to qualified service personnel for the following conditions :
  - # If liquid has been spilled into the product
  - # If the product has been exposed to rain or water
  - # If the product does not operate normally when the operating instructions are followed
  - # If the product exhibits a distinct change in performance.

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